

04/661,306 East search 3/16/05 RMB

BRS	347	select\$4 near5 tap near3 coefficient\$4	US-PGPUB; USPAT; EPO; DERWENT	3/15/05 16:30	S13
BRS	12	(select\$4 near5 tap near3 coefficient\$4) with table\$1	US-PGPUB; USPAT; EPO; DERWENT	2/9/04 13:25	S14
BRS	2052	select\$4 near5 filter\$4 near3 coefficient\$4	US-PGPUB; USPAT; EPO; DERWENT	2/9/04 13:25	S15
BRS	119	(select\$4 near5 filter\$4 near3 coefficient\$4) with table\$1	US-PGPUB; USPAT; EPO; DERWENT	2/9/04 13:25	S16
BRS	6	((select\$4 near5 filter\$4 near3 coefficient\$4) with table\$1) and isi	US-PGPUB; USPAT; EPO; DERWENT	2/9/04 13:25	S17
BRS	787	estimat\$4 near4 (synchroniz\$4 or sync\$3)	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:36	S18
BRS	122260	shift\$5 near4 phase	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:52	S19
BRS	12	(estimat\$4 near4 (synchroniz\$4 or sync\$3)) same (shift\$5 near4 phase)	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:37	S20
BRS	151350	(shift\$5 or switch\$4) near4 phase	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:52	S21
BRS	12	(estimat\$4 near4 (synchroniz\$4 or sync\$3)) same ((shift\$5 or switch\$4) near4 phase)	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:53	S22
BRS	0	((estimat\$4 near4 (synchroniz\$4 or sync\$3)) same ((shift\$5 or switch\$4) near4 phase)) not			
BRS	292	((estimat\$4 near4 (synchroniz\$4 or sync\$3)) same (shift\$5 near4 phase))	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:52	S23
BRS	60	((estimat\$4 near4 (synchroniz\$4 or sync\$3)) and ((shift\$5 or switch\$4) near4 phase)) and reliability	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:54	S25
BRS	42	((estimat\$4 near4 (synchroniz\$4 or sync\$3)) and ((shift\$5 or switch\$4) near4 phase)) and reliability) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:54	S26
BRS	22	((estimat\$4 near4 (synchroniz\$4 or sync\$3)) and ((shift\$5 or switch\$4) near4 phase)) and reliability) and @rld<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:55	S27
BRS	51	((estimat\$4 near4 (synchroniz\$4 or sync\$3)) and ((shift\$5 or switch\$4) near4 phase)) and reliability) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:56	S28
BRS	101	((estimat\$4 near4 (synchroniz\$4 or sync\$3)) and ((shift\$5 or switch\$4) near4 phase)) and reliability) and @rld<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 17:59	S29
BRS	0	((switch\$4 or shift\$4 or chang\$4) near timing with ("a/d" or (analog adj digital))) and synchroniz\$5 near4 estimat\$4	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 18:00	S30
BRS	46	((switch\$4 or shift\$4 or chang\$4) near timing with ("a/d" or (analog adj digital))) and synchroniz\$5 compar\$4 with (two or "2") with sampl\$4 near4 (time or timing\$1 or rate or rate)	US-PGPUB; USPAT; EPO; DERWENT	2/10/04 18:00	S31
BRS	1491	((switch\$4 or shift\$4 or chang\$4) near timing with ("a/d" or (analog adj digital))) and synchroniz\$5 compar\$4 with (two or "2") with sampl\$4 near4 (time or timing\$1 or rate or rate) same shift near4	US-PGPUB; USPAT; EPO; DERWENT	2/12/04 20:07	S32
BRS	28	(phase\$1 or timing\$1)	US-PGPUB; USPAT; EPO; DERWENT	2/12/04 20:19	S33
BRS	2	5602879.pn. and phase near4 shift\$	US-PGPUB; USPAT; EPO; DERWENT	2/12/04 20:21	S34
BRS	1	5602879.pn. and "96"	US-PGPUB; USPAT; EPO; DERWENT	2/12/04 20:21	S35
BRS	7055	isi or (intersymbol near3 interference)	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 14:55	S36
BRS	3974	tap near4 coefficient\$1	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 14:56	S37
BRS	1242896	table\$1	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:01	S38
BRS	139	(tap near4 coefficient\$1) with table\$1	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:02	S39
BRS	0	(isi or (intersymbol near3 interference)) same ((tap near4 coefficient\$1) with table\$1)	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:01	S40
BRS	139	(tap near4 coefficient\$1) same table\$1 same ((tap near4 coefficient\$1) with table\$1)	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:03	S41
BRS	0	(tap near4 coefficient\$1) same table\$1 same (isi or (intersymbol near3 interference))	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:12	S42
BRS	2340	updat\$4 near6 tap\$1	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:12	S43
BRS	929	filter\$4 near6 (isi or (intersymbol near3 interference))	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:12	S44
BRS	19	((updat\$4 near6 tap\$1) same (filter\$4 near6 (isi or (intersymbol near3 interference)))) same	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:12	S45
BRS	2	correlat\$5	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:33	S46
BRS	20	(tap near4 coefficient\$1) with look adj up adj table\$1	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:40	S47
BRS	8530	difference\$1 with correlation\$	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 15:57	S48
BRS	205	(difference\$1 with correlation\$) with table\$1	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 16:13	S49
BRS	136	((difference\$1 with correlation\$) with table\$1) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 16:13	S50
BRS	56	((difference\$1 with correlation\$) with table\$1) and @rld<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 16:13	S51
BRS	148	((difference\$1 with correlation\$) with table\$1) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 16:36	S52
BRS	1	6546040.pn. and synch\$	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 16:36	S53
BRS	4008	correlat\$5 same phase near4 shift\$4	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:33	S2
BRS	128	S2 same "a/d"	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:36	S3
BRS	63	S2 same analog adj digital	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:33	S4
BRS	173	S3 or S4	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:33	S5
BRS	48	S4 and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:33	S6
BRS	7	S4 and @rld<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:34	S7
BRS	49	S6 or S7	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:34	S8
BRS	4	S5 same table\$1	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:34	S9
BRS	25	correlat\$5 with "a/d" with table\$1	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:36	S10
BRS	9	correlat\$5 with analog adj digital with table\$1	US-PGPUB; USPAT; EPO; DERWENT	3/12/05 16:12	S11
BRS	33	S10 or S11	US-PGPUB; USPAT; EPO; DERWENT	2/13/04 20:36	S12
BRS	2	5453834.pn.	US-PGPUB; USPAT; EPO; DERWENT	3/12/05 16:18	S60
BRS	1	S60 and synch\$8	US-PGPUB; USPAT; EPO; DERWENT	3/12/05 16:18	S61
BRS	2	5563596.pn.	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:14	S62
BRS	11112	correlat\$ same vector	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:14	S63
BRS	12877	correlat\$4 same vector\$3	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:26	S64
BRS	21269	operation near4 ratio\$4	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:15	S65
BRS	2	S64 same S65	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:15	S66
BRS	343758	correlat\$4	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:27	S67
BRS	51	S67 same compar\$5 near5 previous near3 sampl\$4	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:28	S68
BRS	63	S69 and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:29	S70
BRS	34	S69 and @rld<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:29	S71
BRS	69	S70 or S71	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:29	S72
BRS	78	S67 same compar\$5 near5 (delay\$3 or (time adj shift\$3) or previous) near3 sampl\$4	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:36	S69
BRS	10	inner loop compensation	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 13:36	S73
BRS	1	S70 and motorola.as.	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:18	S74
BRS	10853	((ISI or ((inter adj symbol) or intersymbol)))	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:19	S75
BRS	11	tap\$1 near3 coefficient\$1	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:20	S76
BRS	6023	tap\$1 near3 coefficient\$1	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:23	S77
BRS	861	S77 with updat\$4	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:23	S78
BRS	51	S75 same S78	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:23	S79
BRS	21	S79 and correlat\$5	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 13:07	S80

BRS	5	S80 and table\$1	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:31	S81
BRS	95	S77 near4 table\$1	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:31	S82
BRS	38	S82 and correlat\$5	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 13:00	S83
BRS	1	S80 and "5369668".pn.	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:40	S84
BRS	1	S83 and "5886844".pn.	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:41	S85
BRS	2	S84 or S85	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:41	S86
BRS	2422	shift\$4 near4 phase near "180"	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:48	S87
BRS	105570	analog adj digital	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:46	S88
BRS	109731	a/d	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:46	S89
BRS	185910	S88 or S89	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:47	S90
BRS	11	S87 same S90	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:49	S91
BRS	5336	shift\$4 near4 phase near4 "180"	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:48	S92
BRS	38	S92 same S90	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:50	S93
BRS	121	switch\$4 near4 "180" near4 (zero or "0")	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:51	S94
BRS	18	S94 near3 phase\$4	US-PGPUB; USPAT; EPO; DERWENT	3/13/05 14:51	S95
IS&R	4	((("5369668") or ("5886844"))).PN.	US-PGPUB; USPAT; EPO; DERWENT	3/15/05 16:30	S96
IS&R	4	((("5369668") or ("5886844"))).PN.	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 12:41	S97
BRS	2	6130920.pn. and (sampl\$5 or analog\$8)	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 12:52	S98
BRS	6025	tap\$1 near3 coefficient\$1	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 13:00	S101
BRS	95	S101 near4 table\$1	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 13:00	S102
BRS	38	S102 and correlat\$5	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 13:00	S103
BRS	1	S97 and time near4 shift\$5	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 13:08	S104
BRS	3	S97 and time	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 14:19	S105
BRS	3	S97 and (isi or interference)	US-PGPUB; USPAT; EPO; DERWENT	3/16/05 14:19	S106